Amendments to the Claims:

Claim 1 (currently amended): A method of copy-protecting a digital audio-visual signal,

comprising:

encoding the digital audio-visual signal to obtain an encoded signal;

converting the encoded signal into a copy protected signal using a copy protection

function that utilizes a copy protection data signal to prevent using the digital audio-

visual signal without access to the copy protection data signal;

scrambling the copy protected signal to obtain a scrambled signal;

transmitting the scrambled signal and said copy protection data signal to a

receiver as a single signal for subsequent recovery of said digital audio-visual signal;

employing a processor for:

recovering said scrambled signal from the single signal;

descrambling the recovered scrambled signal to regain said copy protected

signal;

reconverting the regained copy protected signal back into said encoded

signal using an inverse copy protection function, wherein the inverse function utilizes

copy protection data represented by the copy protection data signal.

Claim 2 (canceled)

Claim 3 (canceled)

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Claim 4 (previously presented):   The method of claim 1, wherein transmitting further comprises combining the scrambled signal and said copy protection data signal into said single signal.

Claim 5 (previously presented):   The method of claim 1, further comprising:

receiving said single signal in a receiver;

removing said copy protection data signal from the single signal, and storing the copy protection data represented by the copy protection data signal in a memory device; and

decoding the encoded signal obtained by the reconverting of the regained copy protected signal to recover said digital audio-visual signal.

Claim 6 (previously presented):   The method of claim 1, further comprising:

descrambling the scrambled signal to recover said copy protected signal;

reconverting the recovered copy protected signal back into said encoded signal using an inverse copy protection function, wherein the inverse function utilizes the copy protection data from said copy protection data signal; and

decoding the converted encoded signal to recover said digital audio-visual signal.

Claim 7 (previously presented):   A method of recovering an audio-visual signal from a digital signal including a scrambled signal and a copy protection data signal representing copy protection data, comprising the steps of:

(a) extracting said data signal from the digital signal;

(b) storing the copy protection data from said copy protection data signal in a

memory device;

(c) extracting the scrambled signal from the digital signal;

(d) descrambling the scrambled signal to recover a copy protected signal;

(e) reconverting the copy protected signal into an encoded signal using an inverse

copy protection function, wherein the inverse function utilizes said stored copy protection

data; and

(f) decoding the encoded signal to recover said audio-visual signal,

wherein the copy protected signal prevents use of the audio-visual signal without

access to the copy protection data.

Claim 8 (previously presented):   A system for copy-protecting a digital audio-visual

signal, comprising:

an encoder configured to encode the digital audio-visual signal to obtain an

encoded signal;

a converter configured to convert the encoded signal into a copy protected signal

using a computer program product comprising a computer usable medium for copy

protection including a computer readable program, wherein the computer readable

program when executed on a computer causes the computer to: use a copy protection data

signal representing copy protection data to prevent using the digital audio-visual signal

without access to the copy protection data;

a scrambler configured to scramble the copy protected signal into a scrambled

signal;

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a transmitter configured to transmit the scrambled signal and the copy protection

data signal as a single signal to a receiver for subsequent recovery of said digital audio-

visual signal;

a processor including a computer program product comprising a computer usable

medium including a computer readable program, wherein the computer readable program

when executed on the processor causes the processor to:

recover said scrambled signal from the single signal;

a descrambler configured to descramble the recovered scrambled signal to regain

said copy protected signal; and

a reconverter configured to convert the regained copy protected signal back into

said encoded signal using an inverse copy protection function, wherein the inverse

function utilizes said stored copy protection data.

Claim 9 (canceled)

Claim 10 (previously presented):   The system of claim 8, further comprising a

combiner for combining the scrambled signal and said data signal into said single signal,

wherein the transmitter transmits said single signal to the receiver.

Claim 11 (canceled)

Claim 12 (previously presented):   The system of claim 8, further comprising:

a receiver configured to receive said single signal in a receiver;

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the computer readable program

a decoder configured to decode the encoded signal to recover said digital audio-

visual signal,

wherein the processor further causes the processor to: remove said copy protection data

signal from the single signal, and store the copy protection data in a memory device.

Claim 13 (previously presented):   The system of claim 8, further comprising:

the descrambler further configured to descramble the scrambled signal to recover

said copy protected signal;

the reconverter further configured to convert the recovered copy protected signal

back into said encoded signal using an inverse copy protection function, wherein the

inverse function utilizes the copy protection data; and

a decoder configured to decode the converted encoded signal to recover said

digital audio-visual signal.

Claim 14 (previously presented):   A system for recovering an audio-visual signal from

a digital signal including a scrambled signal and a copy protection data signal

representing copy protection data, the system comprising:

(a) a processor for: (1) removing said copy protection data signal from the digital

signal, and storing the copy protection data in a memory device, and (2) recovering said

scrambled signal from the digital signal;

(b) a descrambler for descrambling the recovered scrambled signal to recover a

copy protected signal;

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(c) a reconverter for converting the recovered copy protected signal back into said

encoded signal using an inverse copy protection function, wherein the inverse function

utilizes said stored copy protection data; and

(d) a decoder for decoding the encoded signal to recover said audio-visual signal,

wherein the copy protected signal prevents use of the audio-visual signal without

access to the copy protection data.

Claims 15–43 (canceled)

Claim 44 (previously presented):   The method of claim 1, wherein the copy protected

signal cannot be usably viewed, displayed, copied or recorded without access to the copy

protection data.

Claim 45 (previously presented):   The method of claim 7, wherein the copy protected

signal cannot be usably viewed, displayed, copied or recorded without access to the copy

protection data.

Claim 46 (previously presented):   The system of claim 8, wherein the copy protected

signal cannot be usably viewed, displayed, copied or recorded without access to the copy

protection data.

Claim 47 (previously presented):   The system of claim 14, wherein the copy protected

signal cannot be usably viewed, displayed, copied or recorded without access to the copy

protection data.

Claim 48 (previously presented):   A system for recovering an audio-visual signal from

a single digital signal including a scrambled signal and a copy protection data signal

representing copy protection data, the system comprising:

     a processor configured to:

          separate said copy protection data signal and said scrambled signal from

the digital signal;

          store copy protection data in a memory;

          descramble the separated scrambled signal to recover a copy protected

signal; and

          reconvert the recovered copy protected signal back into an encoded signal

using an inverse copy protection function, wherein the inverse function utilizes said

stored copy protection data; and

          decode the encoded signal to recover said audio-visual signal,

wherein the copy protected signal prevents use of the audio-visual signal without access

to the copy protection data.